

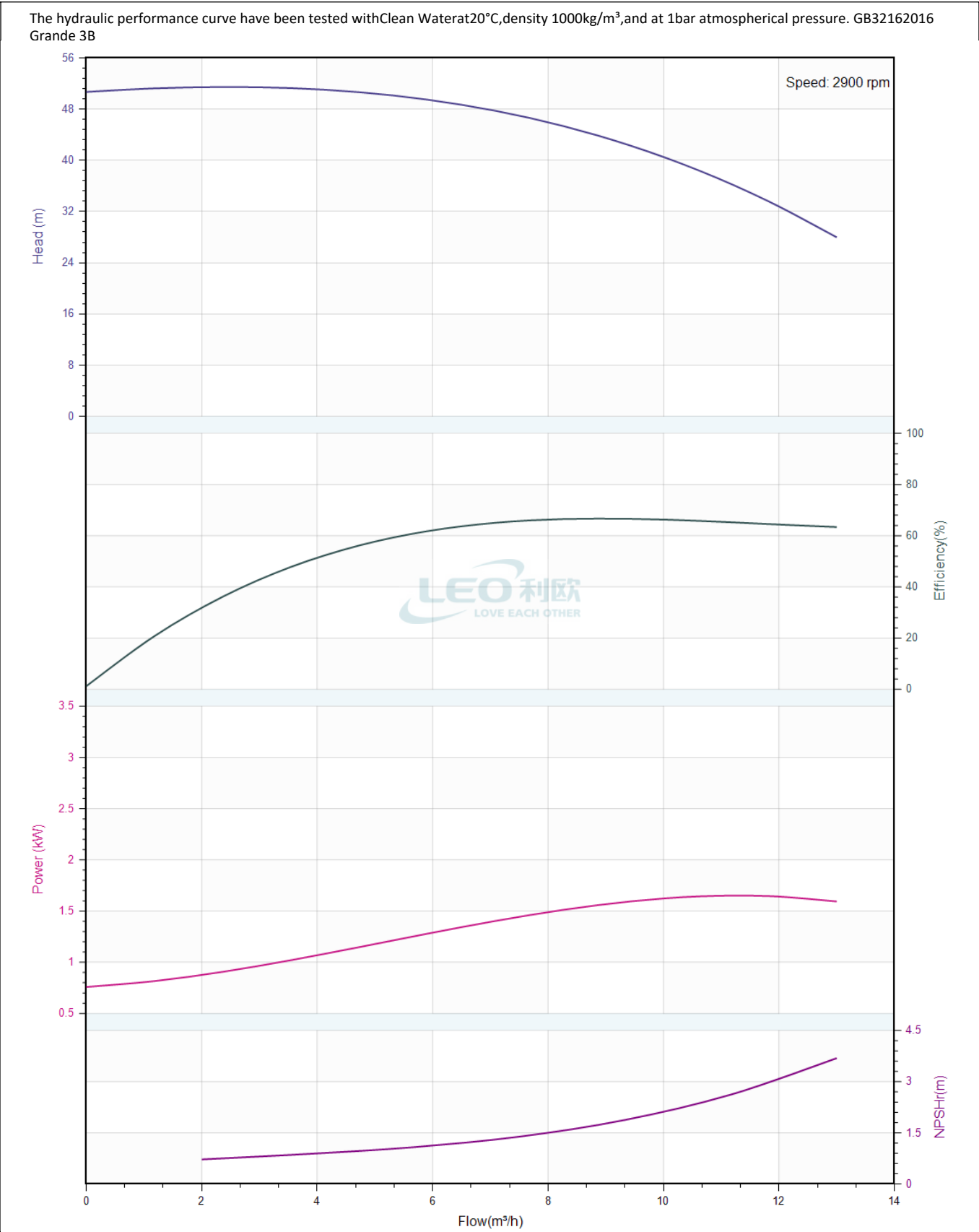
	Product Information LVR10-5	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	0576-89988888
		Date	2023/06/18
Project Name		Client Name	LEO Sibir LLC
		Client Addr.	Novosibirsk
Item NO		Contacts	Maksim Sokolov
		Contact	+79059301333

Part NO.	50004891		
Product Picture		Note	
		LVR series verrtical multistage centrifugal pump is applicable to transfer liquids without solid particles<0.2mm and fiberslow viscositynon-inflammable non-explosive and not easy vaporization. Widely used in high-rise building water supply and drainageWater filtration and transportation, pipeline pressurization. High pressure flushing and cleaning system. Boiler feed water, cooling water circulation, water treatment system and other equipment supporting system. Ultrafiltration system, reverse osmosis system, distillation system, separator, swimming pool and other water treatment systems. Irrigation and drip irrigation systems in agriculture. food and beverage and fire fighting systems.	
Nameplate parameters			
flow	10 m³/h		
head	40 m		
speed	2900 rpm		
number of stages	5		
Technical			
Flow range (m³/h)	5-13m3/h		
Curve tolerance	ISO 9906 Annex A		
Head range (m)			
Material			
Impeller	AISI 304		
Diffuser	AISI 304		
Pump shaft	AISI 304		
Pump flange	HT200		
Motor base	HT200		
Coupling	ferrous powder metallurgy		
Pump barrel	AISI 304		
Working conditions			
Medium temperature (°C)	-20°C ~ +120°C		
Max. ambient temperature (°C)	+40°C		
Pumped medium	Clean water		
Working pressure	25bar		
Maximum inlet pressure	8bar		
Installation			
Connection method	DIN flange		
Inlet / outlet dia.	DN40		
Motor			
Motor phase	Three phase		
Protection class	IP55		
Motor poles	2		
Insulation class	F		
Motor power (KW)	2.2kW		
Motor model	YX3-90L-2		
Frequency	50Hz		
Rated voltage (V)	380V		

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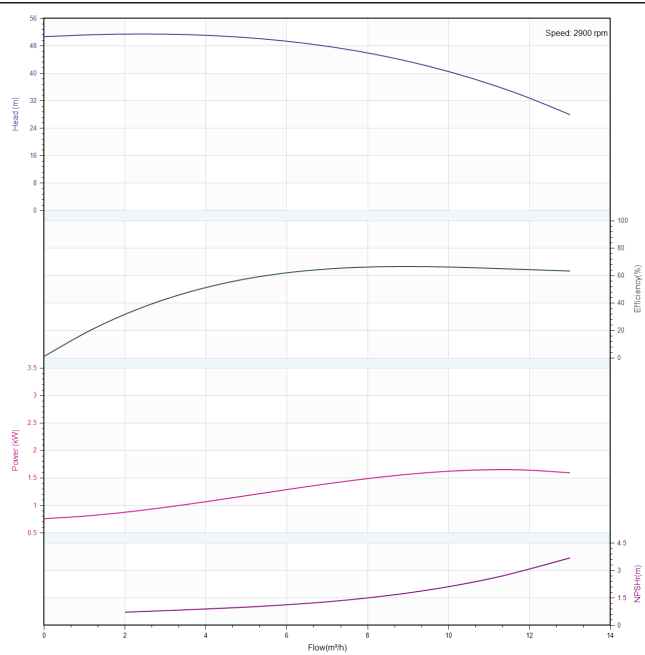
Rated current (A)	4.73A
Efficiency class	IE2
Power factor	0.85
Efficiency (%)	
Weight/Packaging	
Net weight (kg)	51.9
Gross weight (kg)	59.2
Package size	840*310*350mm
	

	Performance Curve LVR10-5	Manufacturer	LEO
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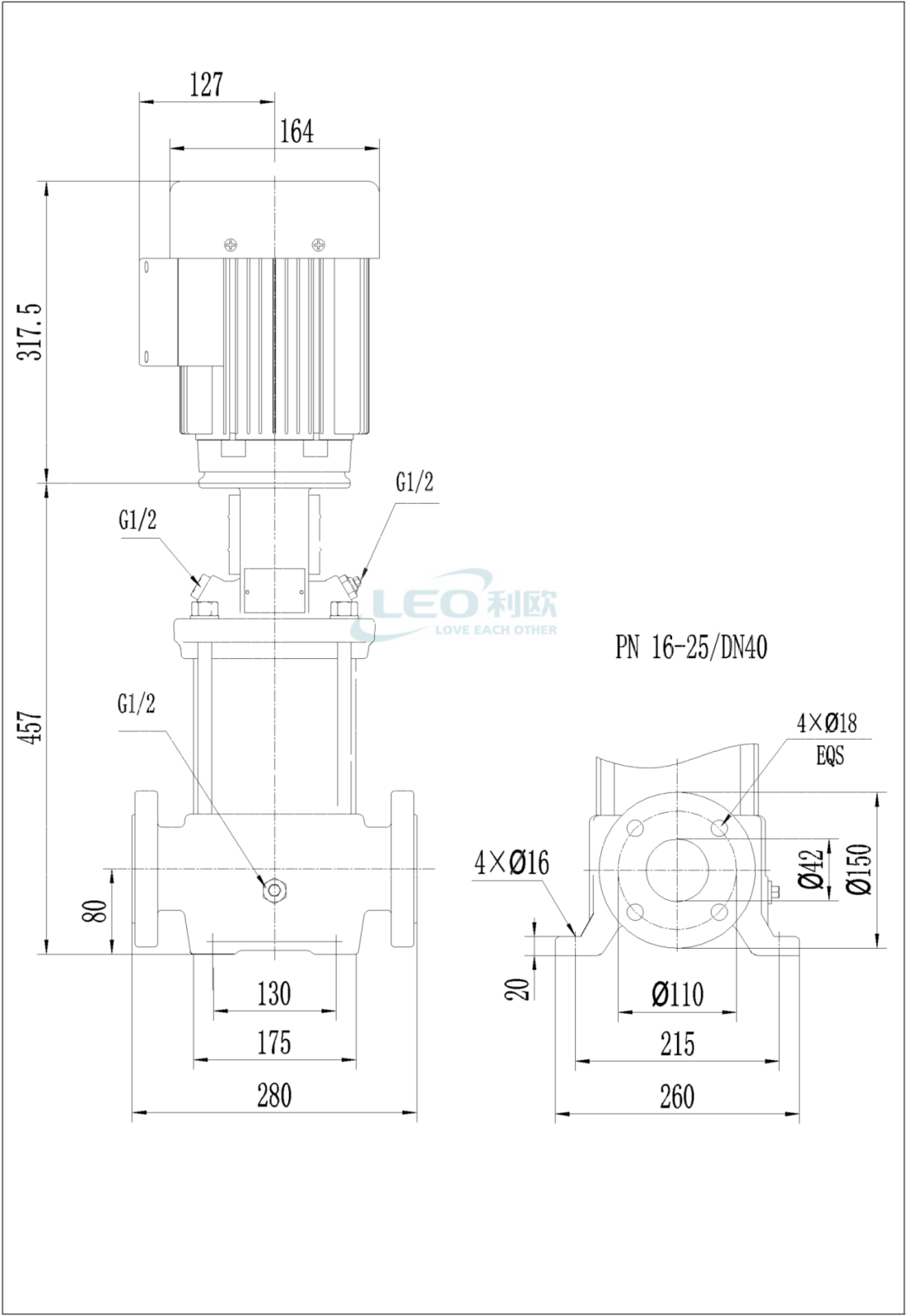


	Pump Technical Parameters LVR10-5	Manufacturer	LEO
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Rated parameters	
Pump model	LVR10-5
Part NO.	50004891
Rated flow	10 m³/h
Rated head	40 m
Rated efficiency (%)	65
Power (kW)	1.68
Speed (rpm)	2900
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



	Dimension Drawing LVR10-5	Manufacturer	LEO
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	Order Data LVR10-5	Manufacturer	LEO
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Pump model LVR10-5
Part NO. 50004891
Product price
Quantity 1
Total price

Inquiry notes

